

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"6806111".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 17:12
S2	21	(light adj emitting adj semiconductor adj device) and (light adj receiving adj semiconductor adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 20:20
S3	7	(light adj emitting adj semiconductor adj device) and (light adj detecting adj semiconductor adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 20:19
S4	3	(light adj emitting adj semiconductor adj device) and (light adj responsive adj semiconductor adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 20:19
S5	2742	(light adj emitting adj device) and (light adj receiving adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:58
S6	483	(light adj emitting adj device) and (light adj detecting adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 20:21
S7	67	(light adj emitting adj device) and (light adj responsive adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:08
S8	6	(light adj emitting adj device) and (light adj receiving adj device) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:01

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S9	4	(light adj emitting adj device) and (light adj responsive adj device) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:03
S10	3	(light adj emitting adj device) and (light adj detecting adj device) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:06
S11	0	(light adj emitting adj device) and (photosensor adj detecting adj device) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:06
S12	0	(light adj emitting adj device) and (photodiode adj detecting adj device) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:06
S13	1	(light adj emitting adj device) and (photosensor adj device) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:07
S14	1	(light adj emitting adj device) and (photodiode adj device) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:08
S15	15	(light adj emitting adj device) and (photovoltaic adj device) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:29
S16	0	(light adj emitting adj device) and (photoresistor adj device) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:30

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S17	23	(light adj emitting) and (photoresistor) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:35
S18	1	(light adj emitter) and (photoresistor) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:30
S19	400	(light adj emitting) and (photodiode) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:35
S20	3	(light adj emitting) near (photodiode) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:36
S21	78	(light adj emitting) with (photodiode) and (share near common)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:20
S22	721	257/80.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:10
S23	185	257/80.ccls. and common	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:48
S24	709	257/81.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:12

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S25	1105	257/82.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:16
S26	230	257/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:11
S27	537	257/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:11
S28	309	257/85.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:11
S29	307	257/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:11
S30	103	257/87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:11
S31	188	257/81.ccls. and common	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:13
S32	0	257/81.ccls. and (common near (diffus\$3 or doped or impurity or implant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:14

## EAST Search History

S33	4	257/81.ccls. and (common with (diffus\$3 or doped or impurity or implant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:14
S34	12	257/81.ccls. and (common same (diffus\$3 or doped or impurity or implant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:14
S35	29	257/82.ccls. and (common same (diffus\$3 or doped or impurity or implant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:16
S36	19	257/83.ccls. and (common same (diffus\$3 or doped or impurity or implant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:44
S37	22	257/84.ccls. and (common same (diffus\$3 or doped or impurity or implant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:16
S38	18	257/85.ccls. and (common same (diffus\$3 or doped or impurity or implant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:16
S39	5	257/86.ccls. and (common same (diffus\$3 or doped or impurity or implant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:16
S40	5	257/87.ccls. and (common same (diffus\$3 or doped or impurity or implant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:16

## EAST Search History

S41	3899	(light adj emitting) and (photoelectric\$2 adj conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:53
S42	1882	(light adj emitting) and (photoelectric\$2 adj conversion) and (light adj receiving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 18:05
S43	26	(light adj emitting) and (photoelectric\$2 adj conversion) and (doped adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:45
S44	26	(light adj emitting) and (photoelectric\$2 adj conversion)and (doped adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:54
S45	789	S42 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 18:06
S46	1081	(silicon adj substrate) and (optoelectronic adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 17:13
S47	84	(silicon adj substrate) and (optoelectronic adj device) and (light adj (receiving or detecti\$2)) and (light adj emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 17:19
S48	13	(silicon adj optoelectronic adj device) and (light adj (receiving or detecti\$2)) and (light adj emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 17:19

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S49	14	(silicon adj optoelectronic) and (light adj (receiving or detecti\$2)) and (light adj emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 17:20
S50	1	(silicon adj optoelectric) and (light adj (receiving or detecti\$2)) and (light adj emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 17:21
S51	0	(silicon adj optoelectrical) and (light adj (receiving or detecti\$2)) and (light adj emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 17:21
S52	262	(silicon adj based) and (light adj (receiving or detecti\$2)) and (light adj emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 17:21